



0/507414 PCT

PATENT APPLICATION**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of : Kenji MIYAMOTO, et al.  
Group Art Unit : Unassigned  
Application No. : 10/507,414  
Examiner : Unassigned  
Filed: : September 13, 2004  
Docket No. : 12218/39  
For : METHOD OF SEPARATING POLY-3-  
HYDROXYALKANOIC ACID

**INFORMATION DISCLOSURE STATEMENT****MAIL STOP AMENDMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. § 1.56, the attention of the U.S. Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08a Form. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. The filing of this Information Disclosure Statement and the enclosed PTO/SB/08a Form shall not be construed as an admission that the information cited is prior art or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). It is believed that no fees other than those indicated below are due, but authorization is hereby given to charge any additional fees due, or to credit any overpayment, to deposit account 11-0600.

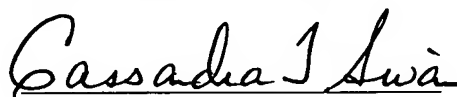
This Information Disclosure Statement is being filed (a) within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. §1.53(d), (b) within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, (c) before the mailing date of a first Office Action on the merits in the present application, OR (d) before the mailing of a first Office Action after filing of a Request for Continued Examination. No certification or fee is required.

The references were cited in a Supplementary European Search Report for corresponding European application no. EP 03 72 7987. A copy of the Report is enclosed for the Examiner's information.

In accordance with U.S. practice, copies of the U.S. references are not submitted.

Respectfully submitted,

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

### Complete if Known

Application Number	10/507,414
Filing Date	September 13, 2004
First Named Inventor	Kenji MIYAMOTO, et al.
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	12218/39

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	1	US 4,358,583	11-9-1982	Walker et al.	
	2	US 5,952,460	9-14-1999	Liddell et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				

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### NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	3	Choi, Jong-il, et al., "Efficient and Economical Recovery of Poly(3-Hydroxybutyrate) from Recombinant <i>Escherichia coli</i> by Simple Digestion with Chemicals", <i>BIOTECHNOLOGY AND BIOENGINEERING</i> , Vol. 62, No. 5, March 5, 1999, pages 546-553.	
	4	Doi, Yoshiharu, et al., "Microbial Synthesis and Characterization of Poly(3-hydroxybutyrate-co-3- hydroxyhexanoate)", <i>MACROMOLECULES</i> , Vol. 28, No. 14, July 3, 1995, pages 4822-4828.	
	5	Harrison, Susan T.L., et al., "Combined chemical and mechanical processes for the disruption of bacteria", <i>BIOSEPARATION</i> , Vol. 2, No. 2, 1991, pages 95-105.	

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.